INTERNATIONAL SEARCH REPORT

Interr al Application No

PCT/IB 03/04999 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/32 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO9G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P,X EP 1 282 104 A (SEIKO EPSON CORP) 1.11 5 February 2003 (2003-02-05) abstract column 16, line 1 - line 50; figures 16.17 Α US 2002/169575 A1 (EVERITT JAMES) 1,7-1114 November 2002 (2002-11-14) abstract paragraph '0004! - paragraph '0006!; figures 3-6 paragraph '0014! - paragraph '0018! Α EP 1 071 070 A (INFINEON TECHNOLOGIES 1,11 CORP) 24 January 2001 (2001-01-24) abstract paragraph '0006! - paragraph '0007!; figures 1,4,5 paragraph '0009! - paragraph '0016! Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to Involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-ments, such combination being obvious to a person skilled other means document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 10 February 2004 26/02/2004 Name and mailing address of the ISA Authorized officer

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INTERNATIONAL SEARCH REPORT

Intern ial Application No
PC1/1B 03/04999

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to o	Relevant to claim No.		
A	US 2002/167505 A1 (LECHEVALIER ROBERT) 14 November 2002 (2002-11-14) abstract paragraph '0025! - paragraph '0028!; claim 1; figures 1-3 paragraph '0031! - paragraph '0040! paragraph '0046! - paragraph '0063!	9,1	0		
E	WO 03 098974 A (SEMPEL ADRIANUS; KONINKL PHILIPS ELECTRONICS NV (NL)) 27 November 2003 (2003-11-27) abstract page 2, line 5 -page 8, line 13; claims 1-7; figures 4-6	1,7	,8,11		

INTERNATIONAL SEARCH REPORT

rmation on patent family members

Inter al Application No
PCI/18 03/04999

					C1/10	03/04999
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1282104	Α	05-02-2003	JP CN EP US	2003114645 # 1427385 # 1282104 # 2003030602 #	4 41	18-04-2003 02-07-2003 05-02-2003 13-02-2003
US 2002169575	A1	14-11-2002	WO WO US	02091344 A 02091342 A 2002183945 A	12	14-11-2002 14-11-2002 05-12-2002
EP 1071070	A	24-01-2001	US EP JP	6191534 E 1071070 A 2001085984 A	12	20-02-2001 24-01-2001 30-03-2001
US 2002167505	A1 .	14-11-2002	WO W	03034383 A 03034384 A 03034576 A 03034385 A 03034386 A 03034387 A 03034387 A 03034381 A 03034587 A 2002167478 A 2003142088 A 2003142088 A 2003146784 A 2003169107 A 2003173904 A 2003169219 A 2003169211 A 2003156101 A 02091341 A 03034390 A 2003151570 A	12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 24-04-2003 14-11-2002 31-07-2003 17-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003 11-09-2003